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Professor Lei Guo received his PhD in Chemical Engineering and Technology from Chongqing University, China in 2015. He is currently working as a Professor at the Department of Materials and Chemical Engineering, Tongren University, China. He has conducted a series of studies in various areas of the field of physical chemistry: electrochemistry, corrosion science, density functional theory, as well as molecular dynamic simulation. He recently focuses on metal-air batteries, organic corrosion inhibitors, and the first principle calculation. He has authored over 100 papers published in international journals, 2 book chapters and 80 patents. He is also a member of the editorial board of 5 international journals. Within his research projects he has directed several theses and has been a thesis evaluator and research projects.